

FIG. 1

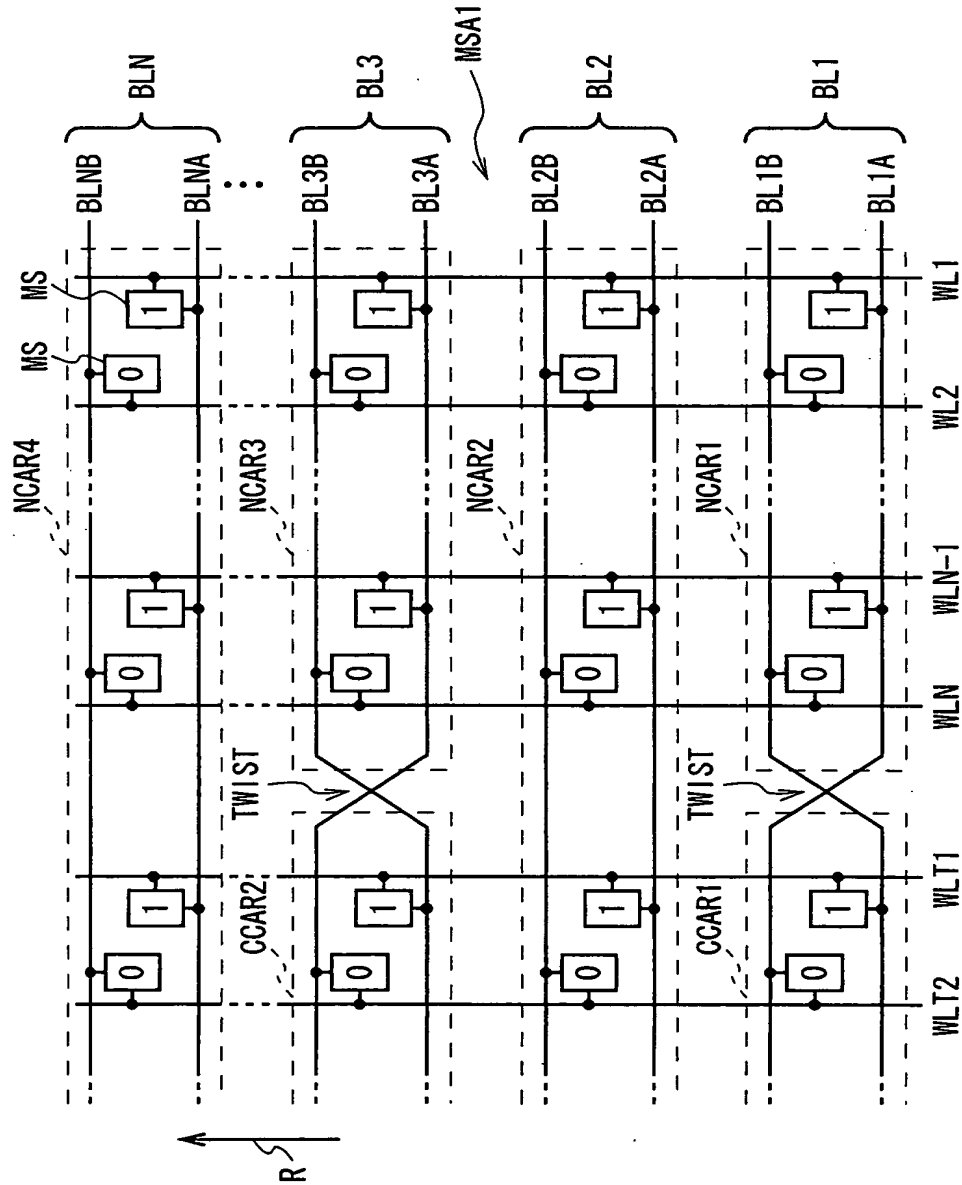


FIG. 2

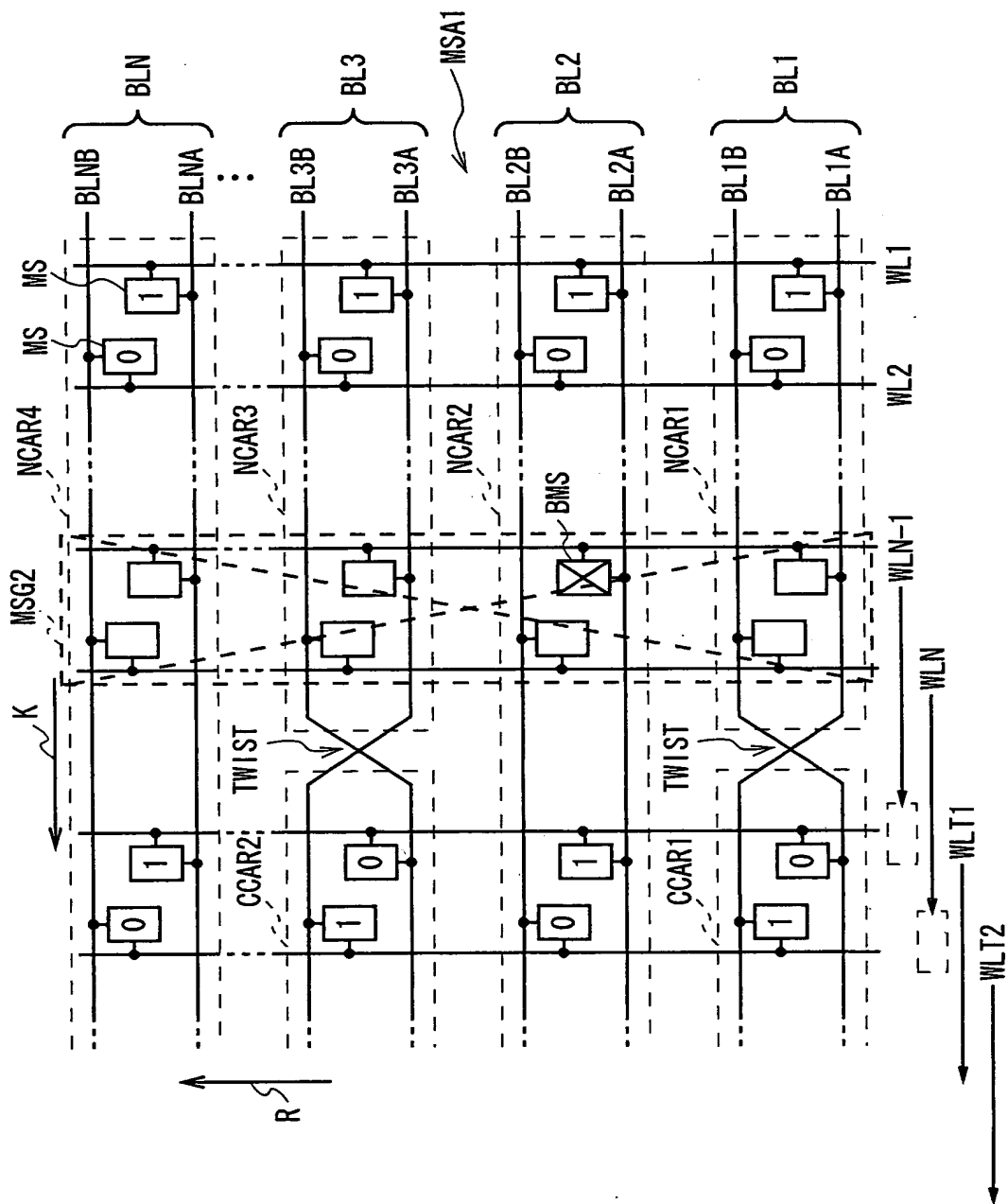


FIG. 4

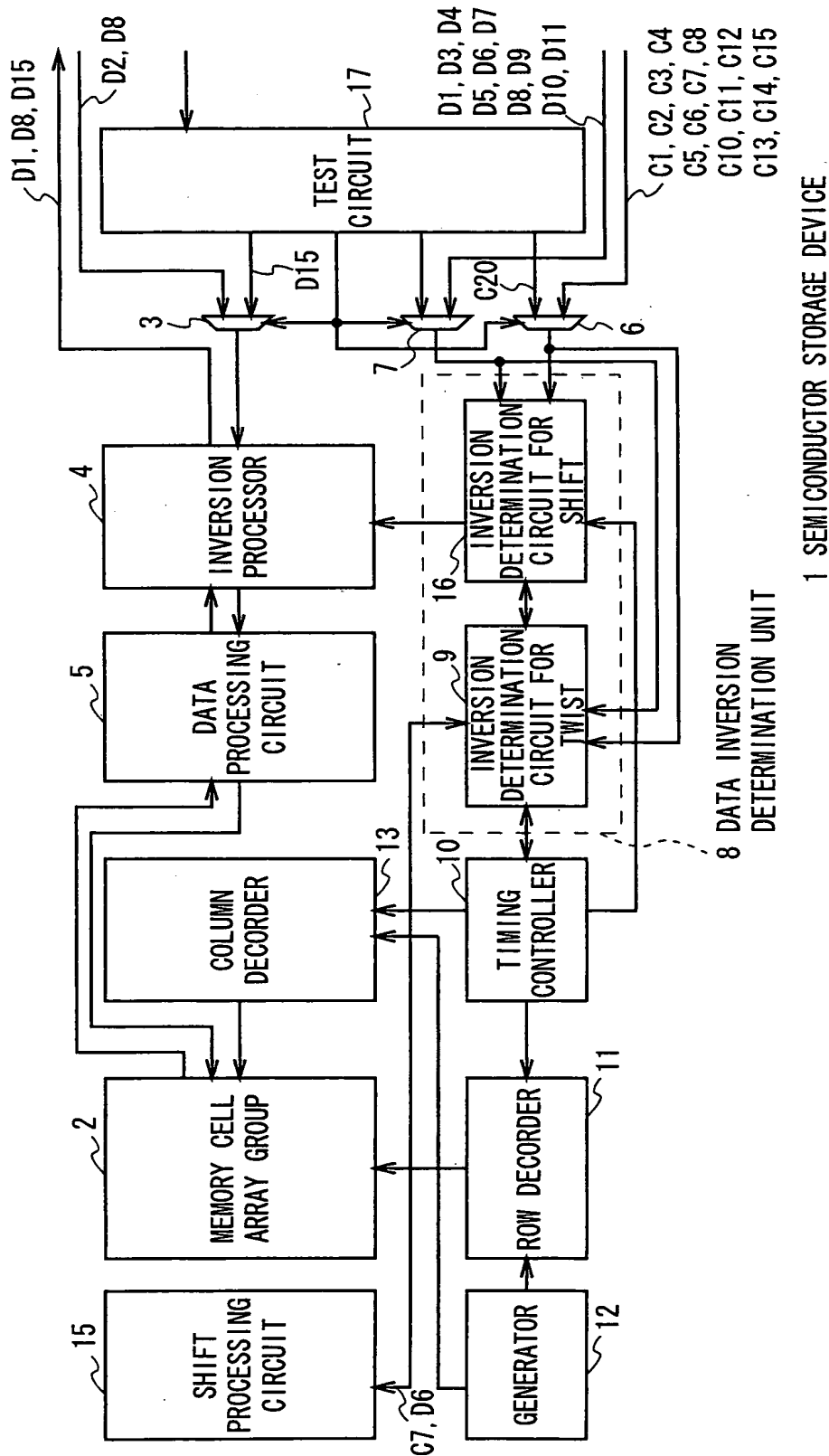


FIG. 5

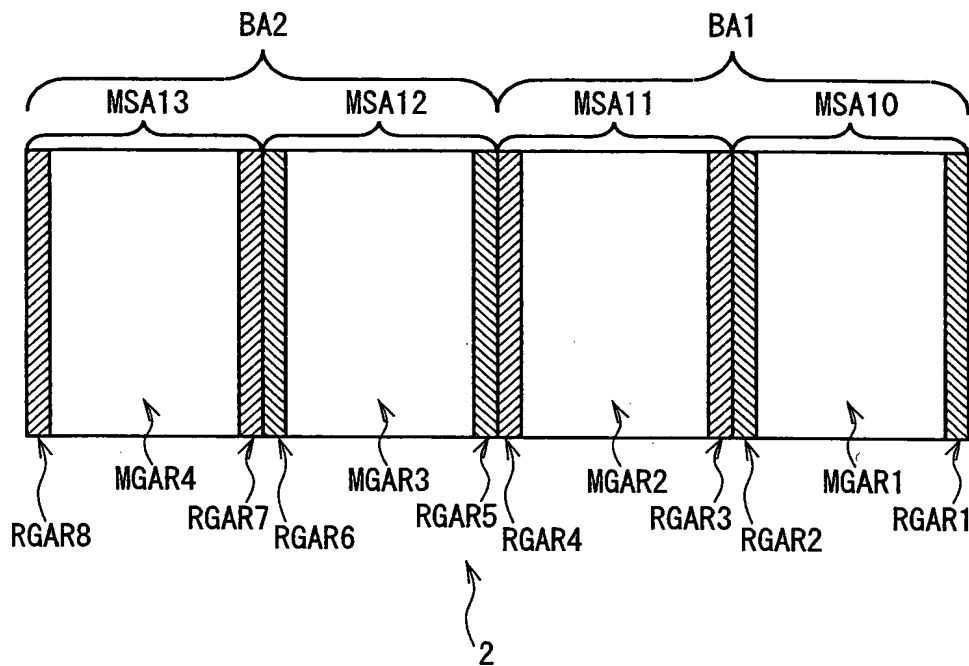


FIG. 6

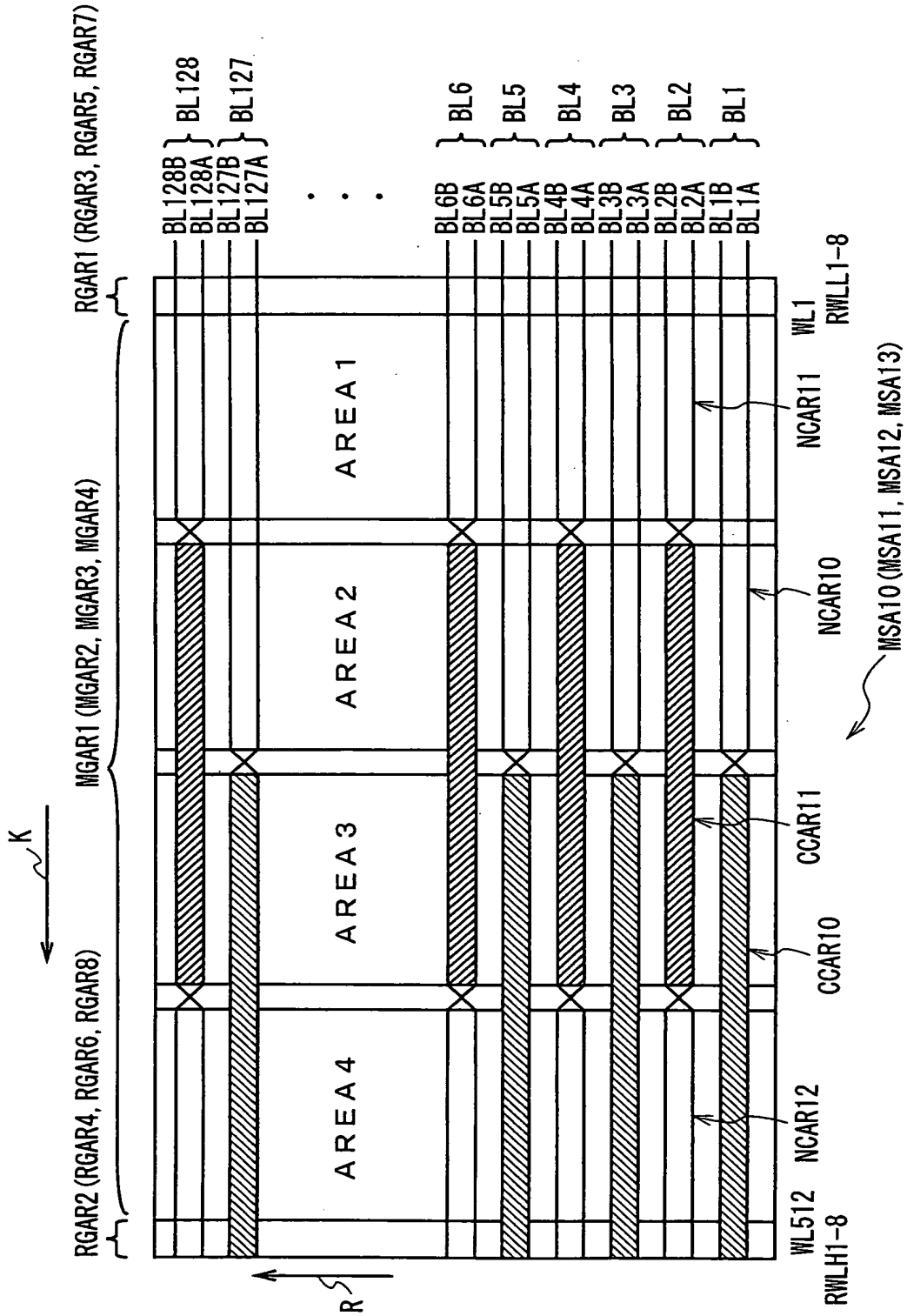


FIG. 7

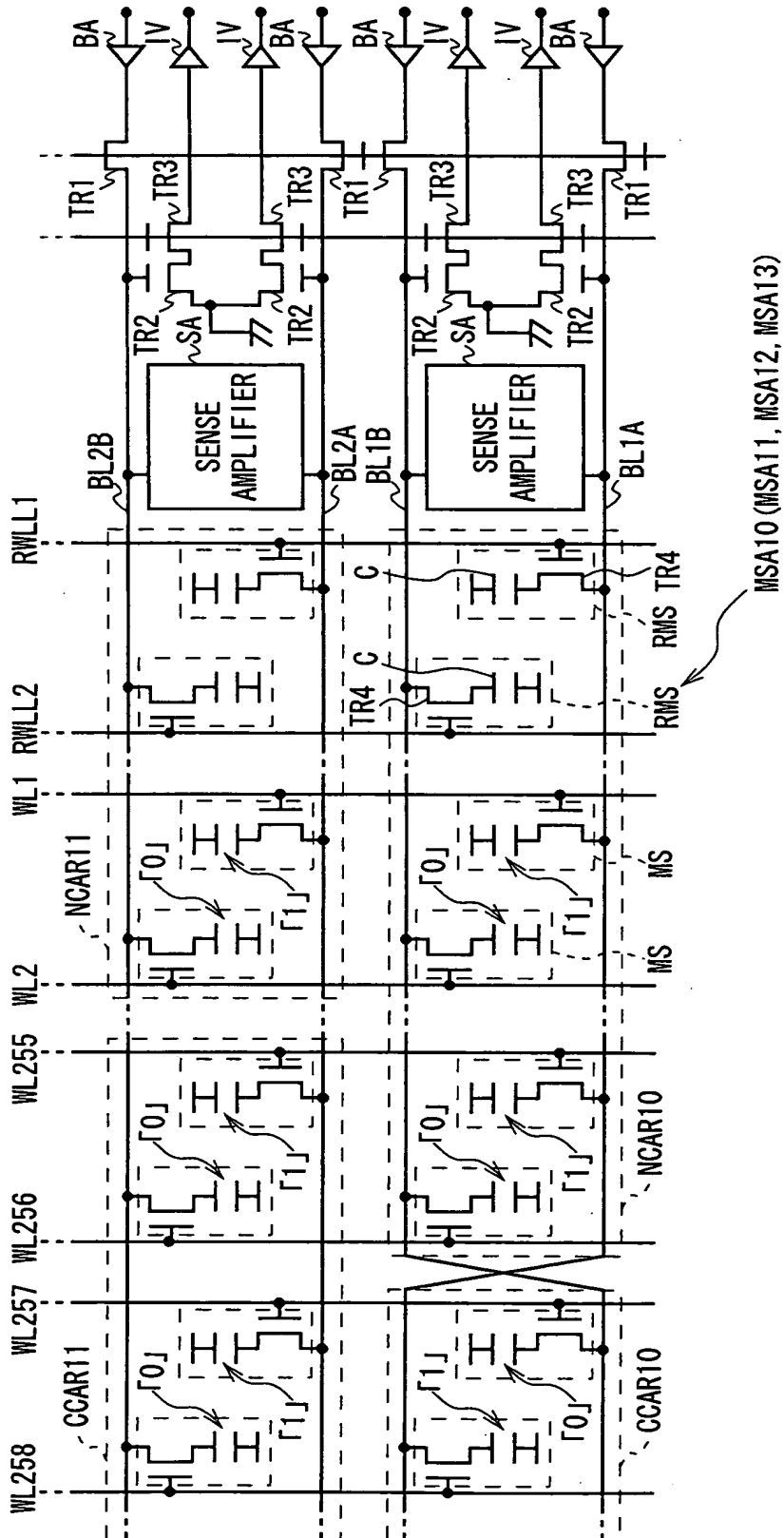


FIG. 9

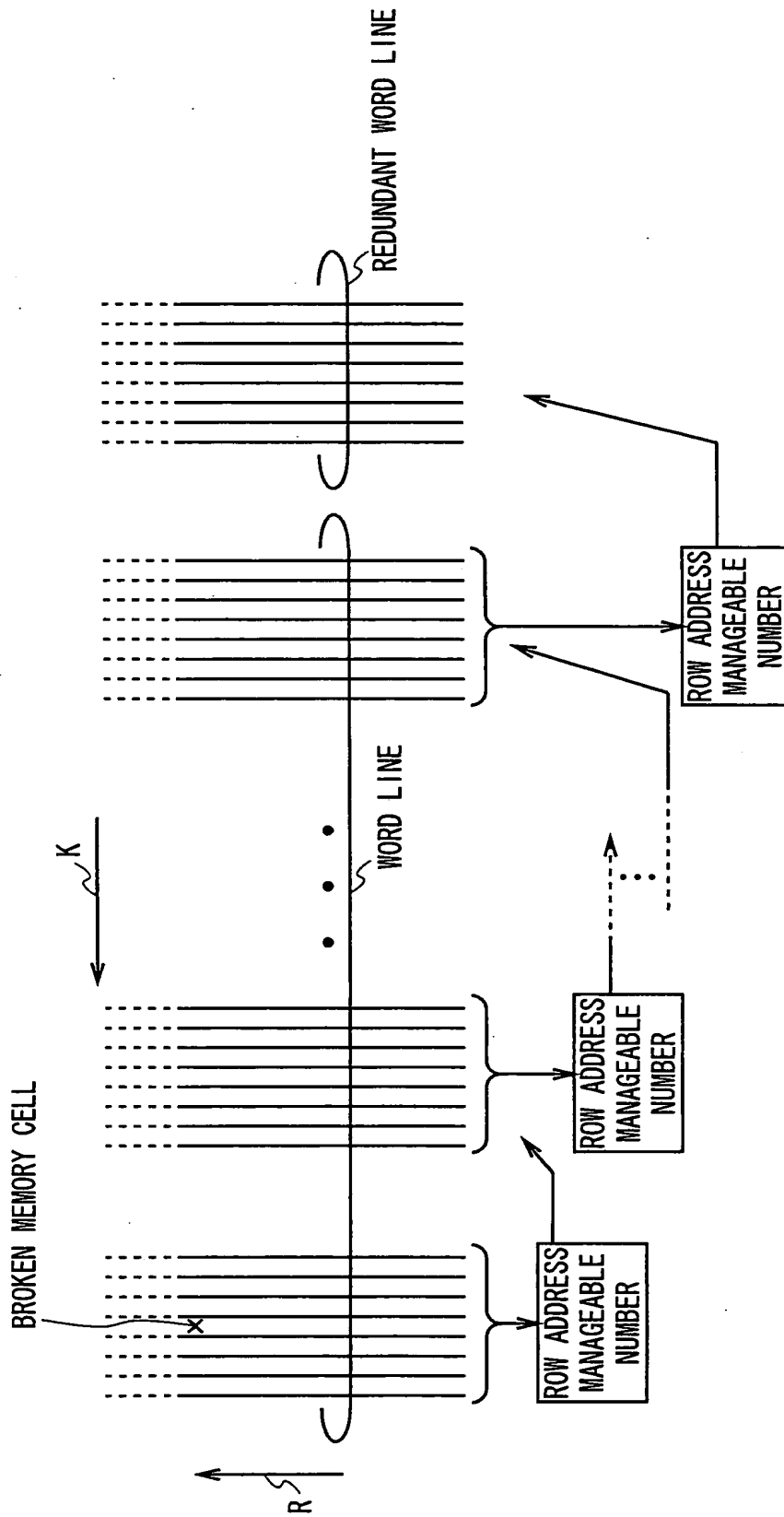


FIG. 10

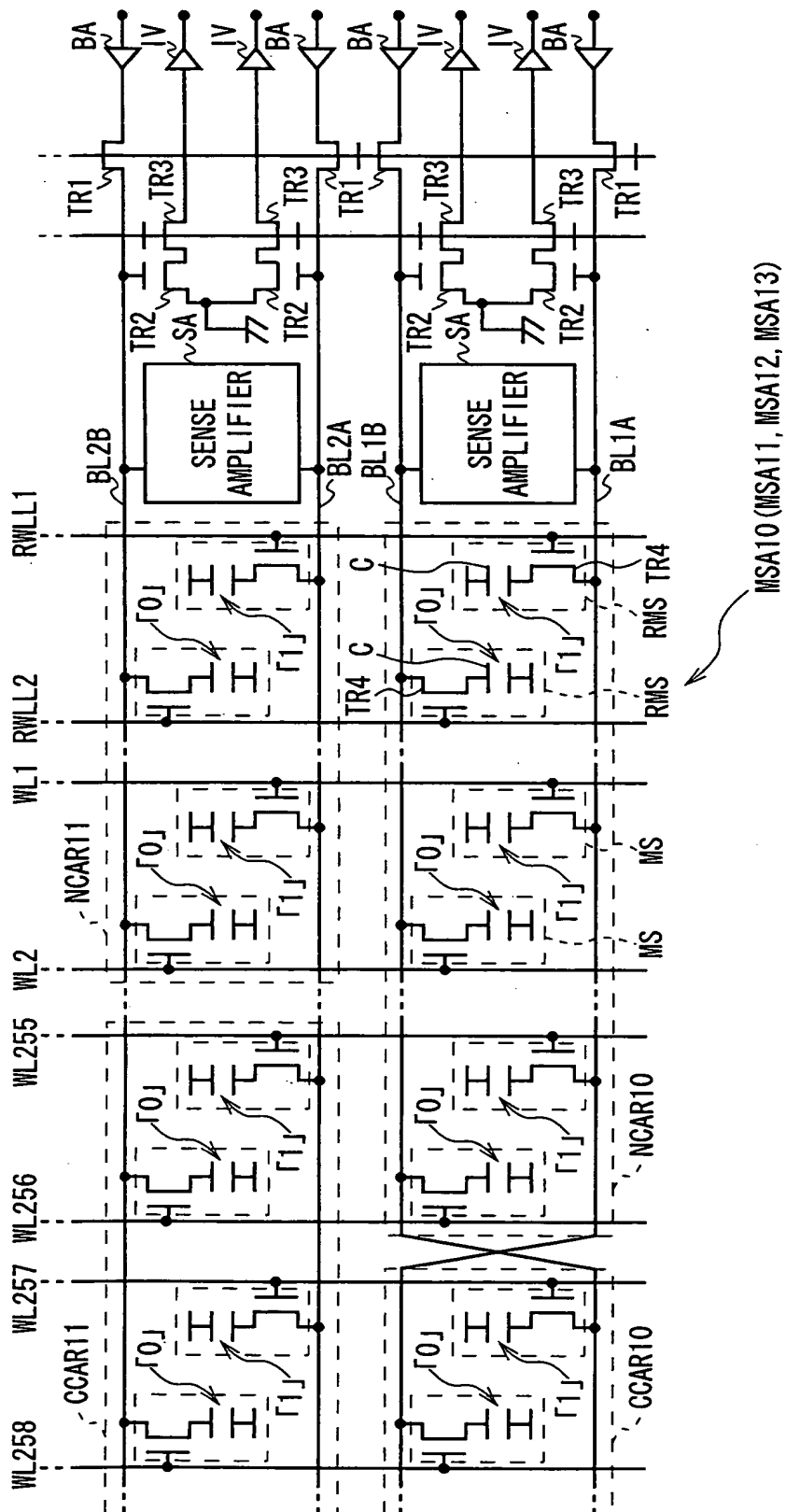


FIG. 11

FIG. 12A CLOCK

FIG. 12B COMMAND

FIG. 12C ADDRESS DATA

FIG. 12D ROW ADDRESS

FIG. 12E AREA

FIG. 12F INVERTING COMMAND

FIG. 12G NON-INVERTING COMMAND

FIG. 12H INVERSION CONTROL

FIG. 12I DATA FOR SINGLE TWIST

FIG. 12J DATA FOR DOUBLE TWIST

FIG. 12K DATA

FIG. 12L DATA

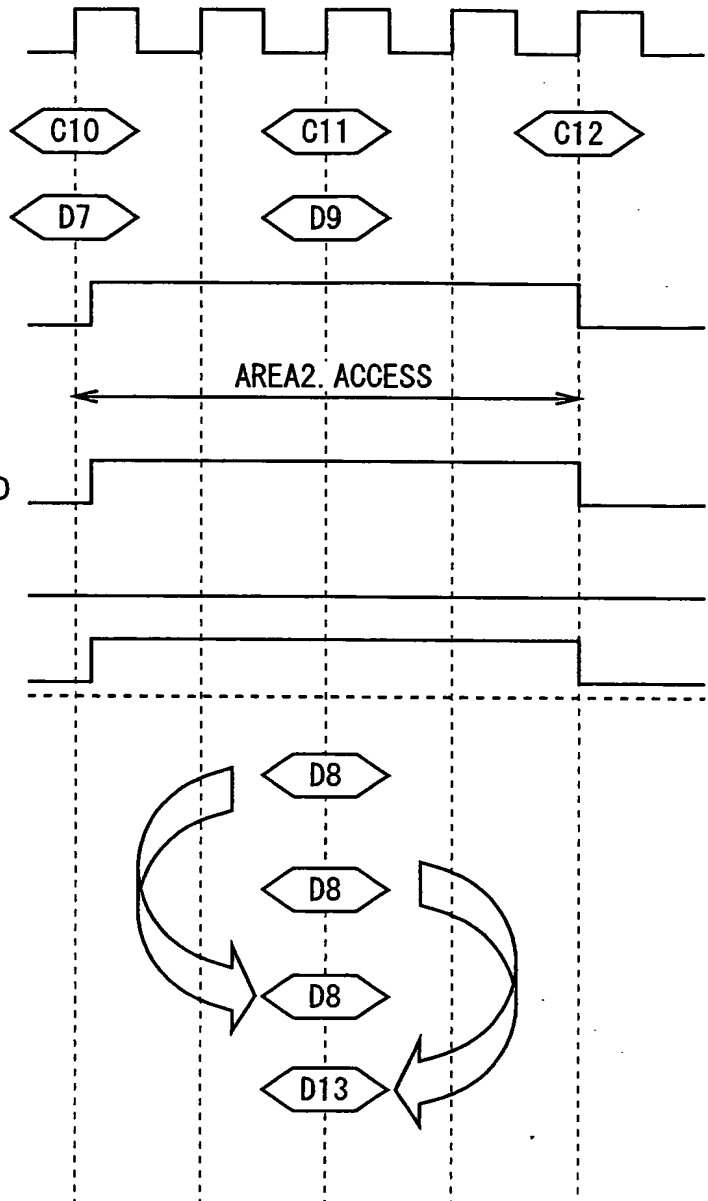


FIG. 13A CLOCK

FIG. 13B COMMAND

FIG. 13C ADDRESS DATA

FIG. 13D ROW ADDRESS

FIG. 13E AREA

FIG. 13F INVERTING
COMMAND

FIG. 13G NON-INVERTING
COMMAND

FIG. 13H INVERSION
CONTROL

FIG. 13I DATA FOR
SINGLE TWIST

FIG. 13J DATA FOR
DOUBLE TWIST

FIG. 13K DATA

FIG. 13L DATA

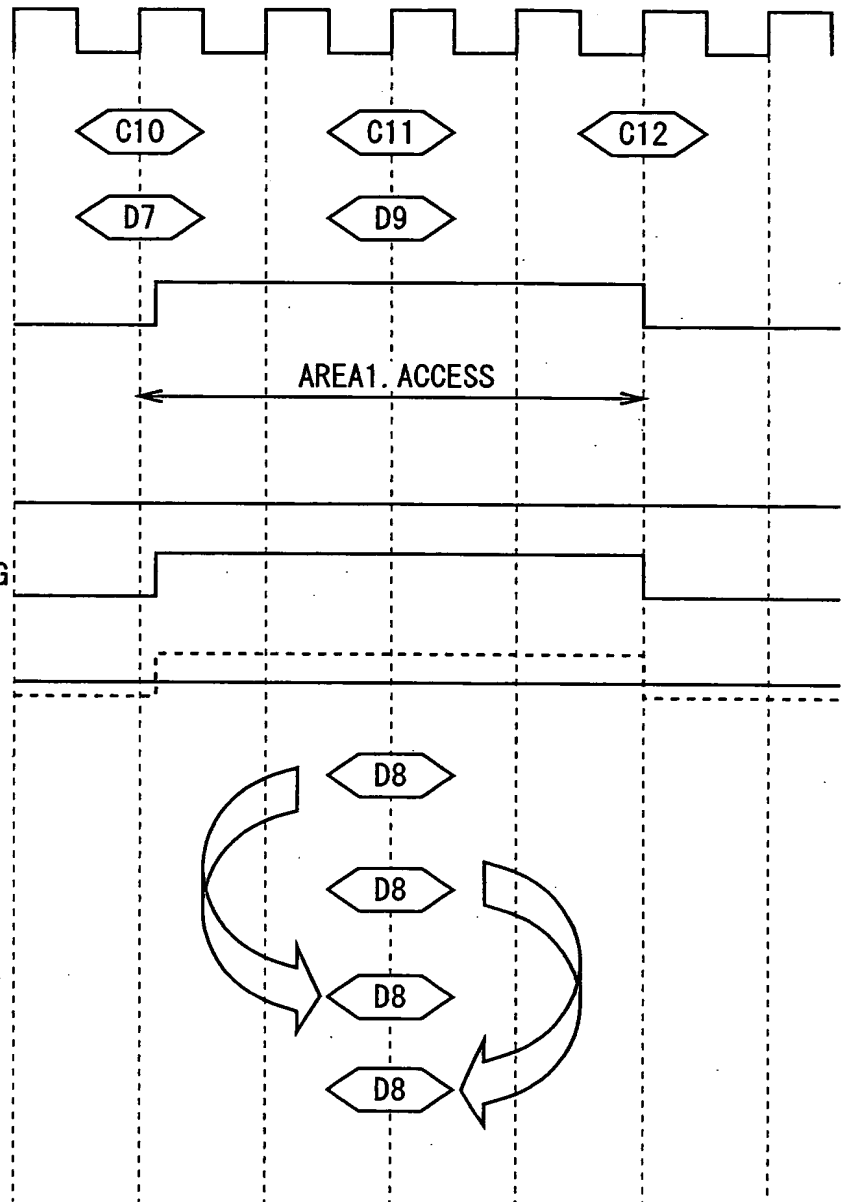


FIG. 14A CLOCK

FIG. 14B COMMAND

FIG. 14C ADDRESS DATA

FIG. 14D ROW ADDRESS

FIG. 14E AREA

FIG. 14F INVERTING COMMAND

FIG. 14G NON-INVERTING
COMMAND

FIG. 14H INVERSION
CONTROLL

FIG. 14I DATA FOR
SINGLE TWIST

FIG. 14J DATA FOR
DOUBLE TWIST

FIG. 14K DATA

FIG. 14L DATA

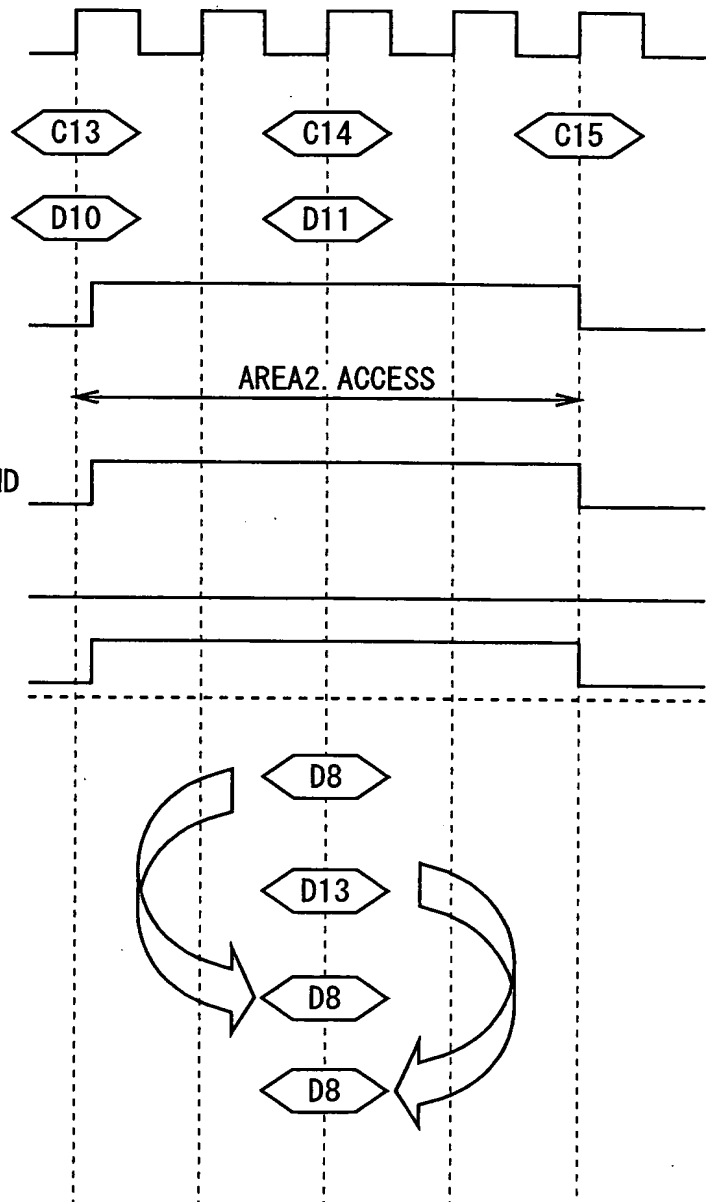


FIG. 15A CLOCK

FIG. 15B COMMAND

FIG. 15C ADDRESS DATA

FIG. 15D ROW ADDRESS

FIG. 15E AREA

FIG. 15F INVERTING
COMMAND

FIG. 15G NON-INVERTING
COMMAND

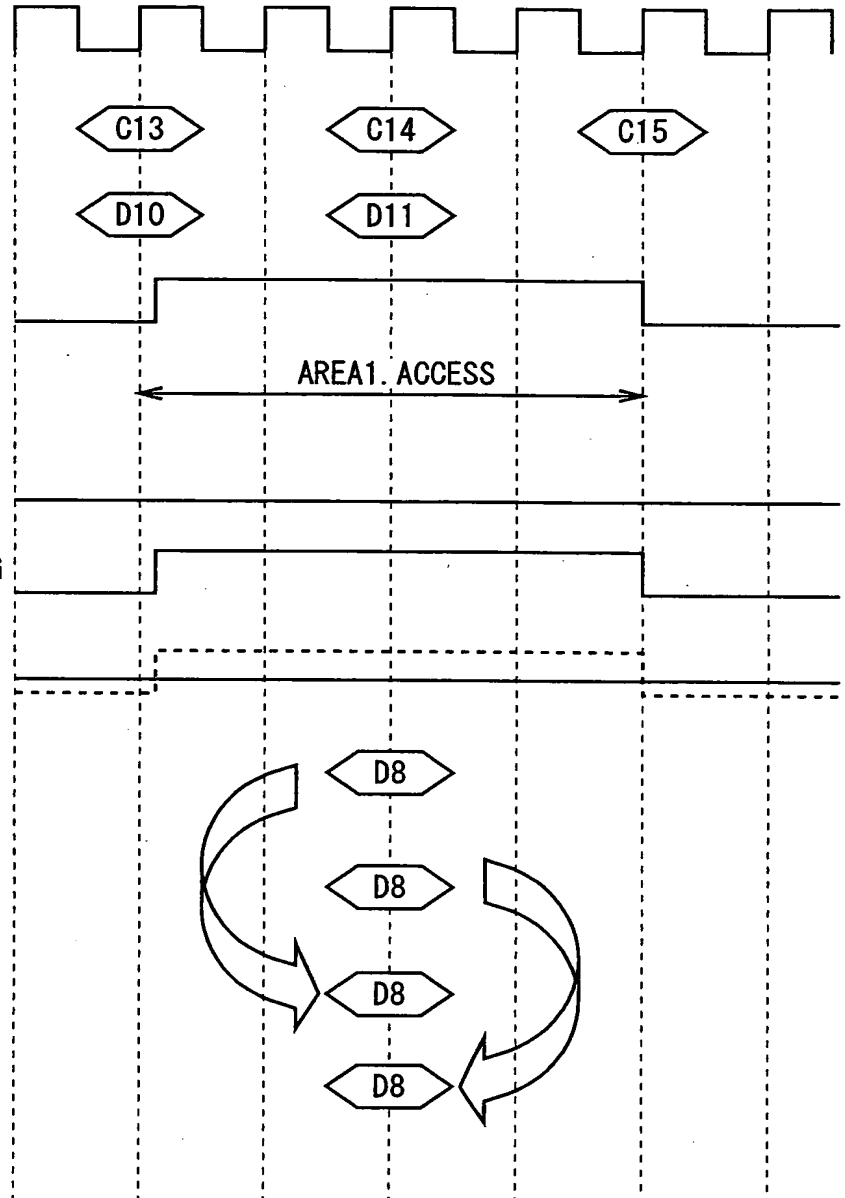
FIG. 15H INVERSION
CONTROL

FIG. 15I DATA FOR
SINGLE TWIST

FIG. 15J DATA FOR
DOUBLE TWIST

FIG. 15K DATA

FIG. 15L DATA



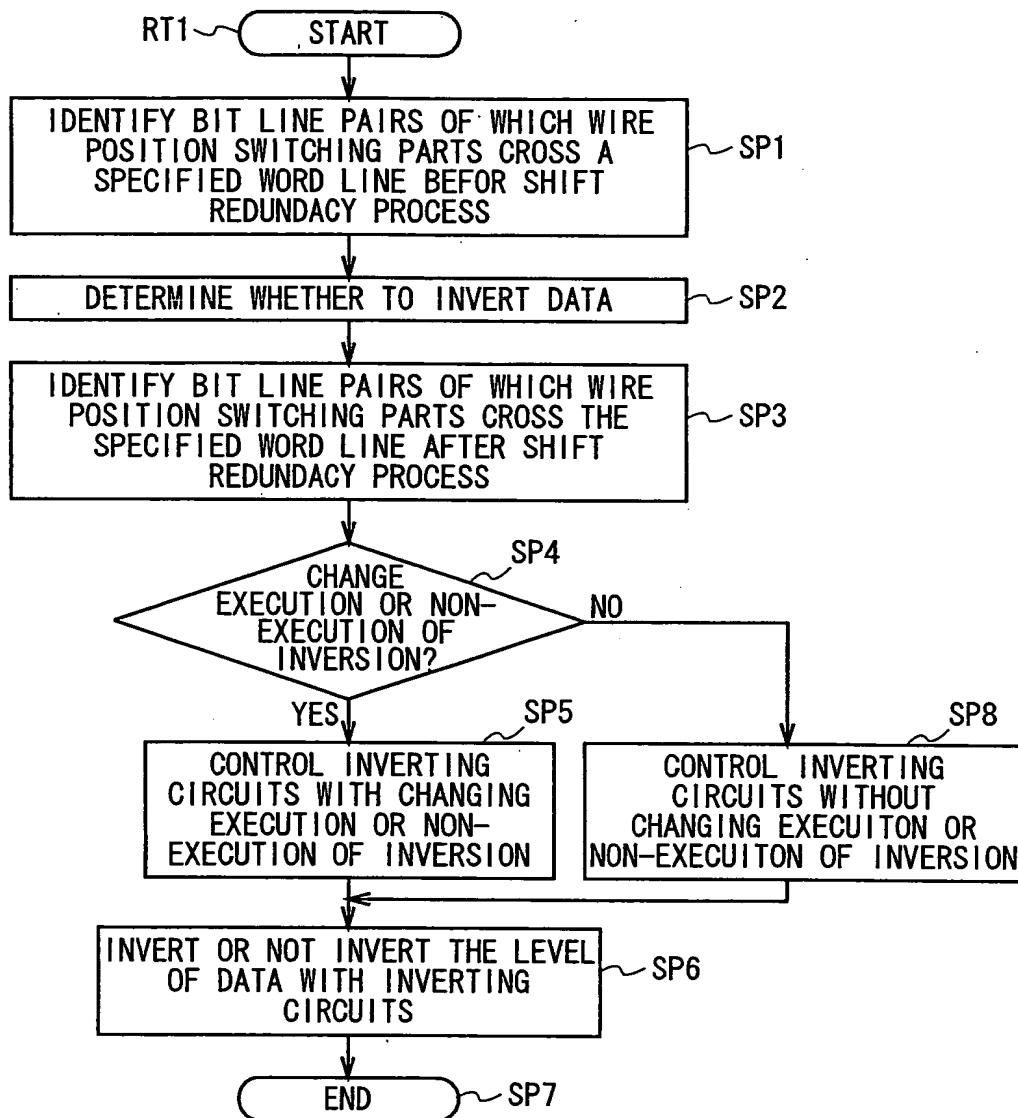


FIG. 16